

Low Carbon Building Programme Phase 2 Extended (LCBP2E)

January 2010

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Low Carbon Buildings Programme (LCBP) Phase 2

Aim:

Increase the uptake of microgeneration installations in the not for profit and public sector

Key objectives:

- Reduce cost
- Demonstration on a wider scale
- Greater visibility and improved understanding by the general public as a result



Who can apply?

- public sector and not-for-profit organisations
- covers the whole of the UK (except Isle of Man and Channel Islands)



What technologies can be funded?



Heat pumps



Solar thermal hot water



Wood-fuelled boilers



Pellet stoves



Wind turbines



Micro-hydro turbine

Funding available: Phase 2

- **50%** for all eligible microgeneration technologies
- Up to **£200,000** per site
- A site may include **more than** one property
- One organisation can apply **for multiple sites**

What can the grant be used for?

- supply and installation of microgeneration technology at a permanent building
- capital and installation costs only
- Retrospective applications are not eligible but projects partly under way may be



Other grant criteria

- Size limits: Electricity 50kW; Heat 300kW
- Benchmarks in terms of £/tCO₂ also apply and may act as a cap on grant



How does the application process work?

- apply **online** (faster)
- **postal** applications are also accepted
- **confirmation** sent within 2-5 working days of receipt
- **decision** within 20 working days following receipt of signed section C – Compliance & Declaration
- applications **over £100k and / or 45kW thermal** require more detailed assessments and a decision will be made within 30-40 working days

Supporting documents needed

Electronic copies of:

- **quotations** from all installers (minimum 2)
- **proof of not-for-profit** status / type / legal entity
- **additional criteria** for larger than £100,000 projects
- **section D8** for larger than 45 kW up to 300 kW projects

- *On-line applicants can upload documents*
- *Postal applicants must supply on CD-ROM or floppy disk.*

How long will the grant offer be valid for?

- Valid for 12 months from the date of the grant offer letter (by which time the installation must be completed)
- Heating only applications can be made throughout 2010 but applicants will have to claim their grant by the end of February 2011
- For at least 5 years following payment of the grant, the technology must:
 - remain installed and in use at the property;
 - not be modified or relocated in such a way as may adversely affect its performance.



Who installs the systems?

Installers have to be registered with the government's Microgeneration Certification Scheme (MCS)

Products:

- **MCS** (up to 45 kW thermal or 50kW electric)
- **Solarkeymark** for solar thermal collectors (installed in line with MIS standard 3001)
- **Energy Technology List (ETL)** part of the Enhanced Capital Allowance (ECA) scheme (above 45 kW and up to 300kW thermal)

For further information and contact details for your region, please refer to:

- www.microgenerationcertification.org
- www.estif.org/solarkeymark
- www.eca.gov.uk/etl/find

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Energy Efficiency

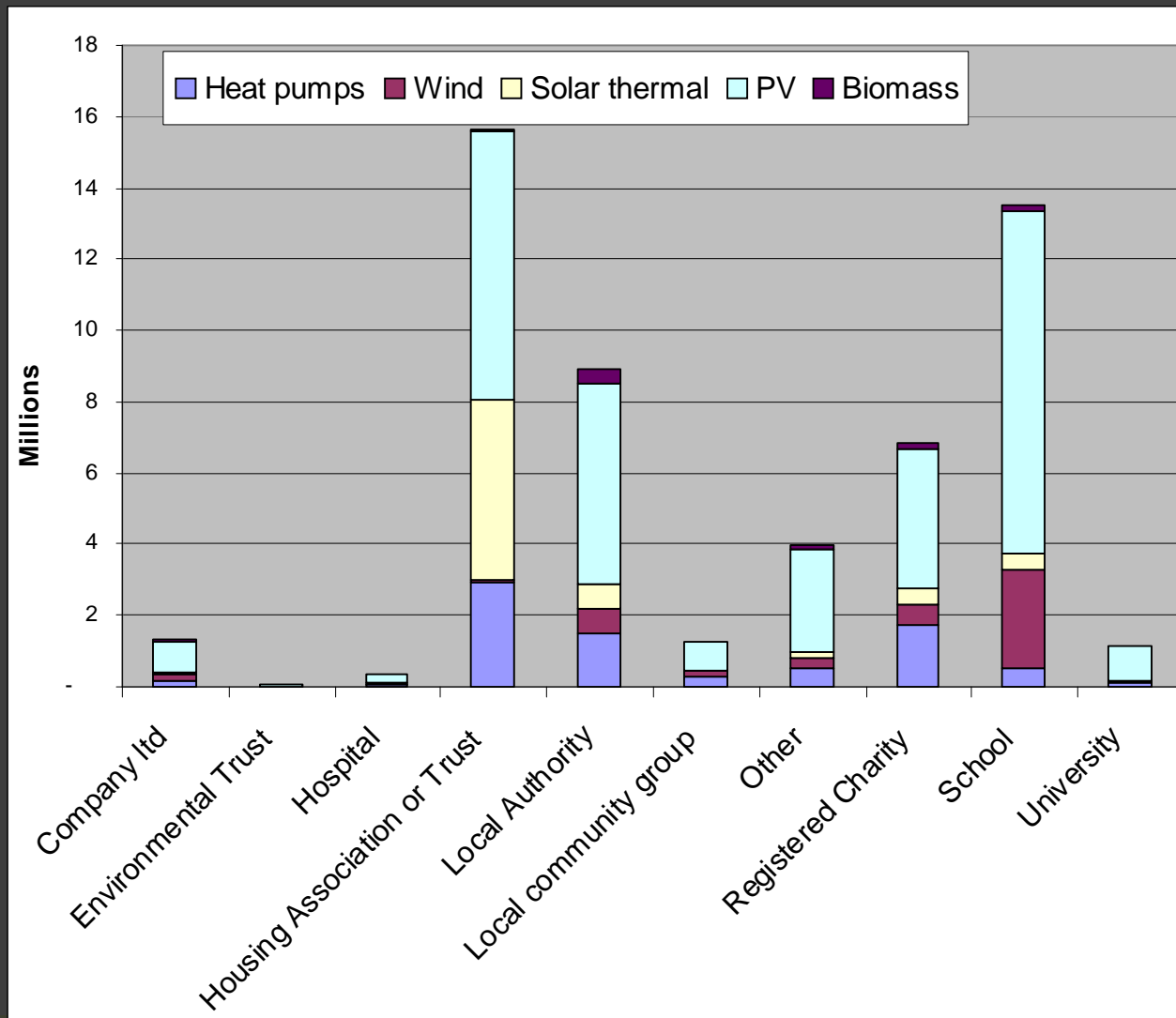
- Buildings need to meet the building regulations applicable at the time of construction or major refurbishment

BUT

- The more energy efficient a building is the smaller the microgeneration system can be



Allocation per type of organisation and technology under LCBP2 (end of November '09)



Installed capacity:

PV – 11.5 MW

WT – 1.72 MW

GSHP – 9.7 MW

ST – 9.9 MW

Biomass – 1.7 MW

~220,000 tCO₂ saved over lifetime of installations

Allocation per technology

LCBP Phase 2 - Windows Internet Explorer

http://www.lowcarbonbuildingsphase2.org.uk/reportssummary.jsp

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Applications Statistics

Region : All

Technology type	Total committed £	Total committed	Total paid £	Total paid	Total apps
Solar Photovoltaic	9,455,677.40	311	96,634.65	6	629
Solar Thermal Hot Water	2,723,478.59	222	12,290.28	3	411
Wind Turbines	373,787.69	18	0.00	0	52
Ground Source Heat Pumps	5,126,363.02	187	64,568.75	3	413
Automated Wood Pellet Stoves	2,859.37	1	2,856.37	1	2
Wood Fuelled Boiler Systems	57,344.85	3	8,673.09	1	35
Hydro turbines	0.00	0	0.00	0	0
Total	17,739,510.92	742	185,023.14	14	1542

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Community Sustainable Energy Programme (CSEP)

Aim:

Increase the uptake of microgeneration installations on a community scale

Key objectives:

- Greater visibility and improved understanding by the general public as a result
- Demonstration on a wider scale
- Continue and enhance development of a robust renewable energy installer industry

Who can apply?

- **Not-for-profit** community based organisations in England, examples include:
 - community groups governed by a written constitution
 - registered charities and trusts
 - schools or colleges
 - companies with a charitable purpose
- Examples of organisations **not** eligible are:
 - NHS trusts
 - learning and skills councils
 - housing associations
 - organisations whose main purpose is to make a profit

Funding Available: Capital Grants

- **Supply and installation** of microgeneration technology at a permanent building
- Certain **energy efficiency** measures (eg cavity wall insulation).
- Maximum grant is **£50,000** or **50%** of the project cost (whichever is lower).
- The total fund is **£8 million**
- **Competitive basis** and the final decision rests with the Selection Panel (meets quarterly)
- **Deadline** for last funding round is **29th Oct 2010**

Funding available: Project Development Grants

- Maximum grant is **£5,000 or 75 per cent** of the study cost – whichever is lower
- The total fund available is **£1 million**
- Awarded on **first come first served** basis



Match funding



Able to apply to both CSEP and LCBP Phase 2E



LCBP2: other national government or devolved administrations sources dedicated to renewables, i.e.

- Bioenergy Capital Grants Scheme



CSEP: other Big Lottery Fund 'Changing Spaces' programme.

What to look out for when applying for grants - summary

- Check for eligibility
- Make sure project management team is in place
- Carry out options appraisal
- Select technology / ies
- Get quotes - select Supplier
- Identify match funding
- Check project can be delivered within deadline
- Submit final claim

.....all of the above takes time!!!



Contact details

Website: www.lowcarbonbuildingsphase2.org.uk

Email: info@lcbpphase2.org.uk

LCBP2E Helpline: 08704 23 23 13

Website: www.communitysustainable.org.uk

Email: info@communitysustainable.org.uk

BRE/CSEP Helpline: 0845 8 630025

